

Single Tone Enclosed Arctic Air Horns



Control and Heater:	150 Watt, 24 VDC, 120 or 240 VAC
Operating Temperature:	-40° C to +75° C [-40° F to +167° F]
Finish:	Primed and painted grey marine enamel (white optional)
Degree of Protection:	IP 56
Air Consumption:	50L/sec [105 SCFM] on 8 bars [120 psi]

- Ruggedly constructed of cast marine grade aluminum to withstand the harsh marine environment
 - Enclosed and heated combination manual override and electric solenoid valves
 - Thermostatically controlled, heated enclosure surrounding valve and diaphragm head for extreme cold temperature service
 - Patented three piece hermetically sealed stainless steel diaphragm assembly
 - Self draining design to prevent water condensation and corrosion
- * Signal will produce a sound pressure level of approximately 71 dB @ 5 km in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions. Please consult factory for more detailed information.

Model Number	Vessel Length	IMO Audibility Range	Fundamental Frequency	S.P.L. (1/3 Octave)	Basic Dimensions	Net Weight
ENC-110	Over 200 Meters	2 Nautical Miles	110 Hz	144 dB	1504x381x508 mm (59x15x20 in)	45 kg (100 lbs)
ENC-135	Over 200 Meters	2 Nautical Miles	135 Hz	144 dB	1230x381x508 mm (49x15x18 in)	39 kg (85 lbs)
ENC-165	75 to 200 Meters	1.5 Nautical Miles	165 Hz	144 dB	1054x381x457 mm (41x15x18 in)	36 kg (80 lbs)
ENC-200	75 to 200 Meters	1.5 Nautical Miles	200 Hz	141 dB	892x381x381 mm (35x15x15 in)	34 kg (75 lbs)

Kahlenberg
SINCE 1895